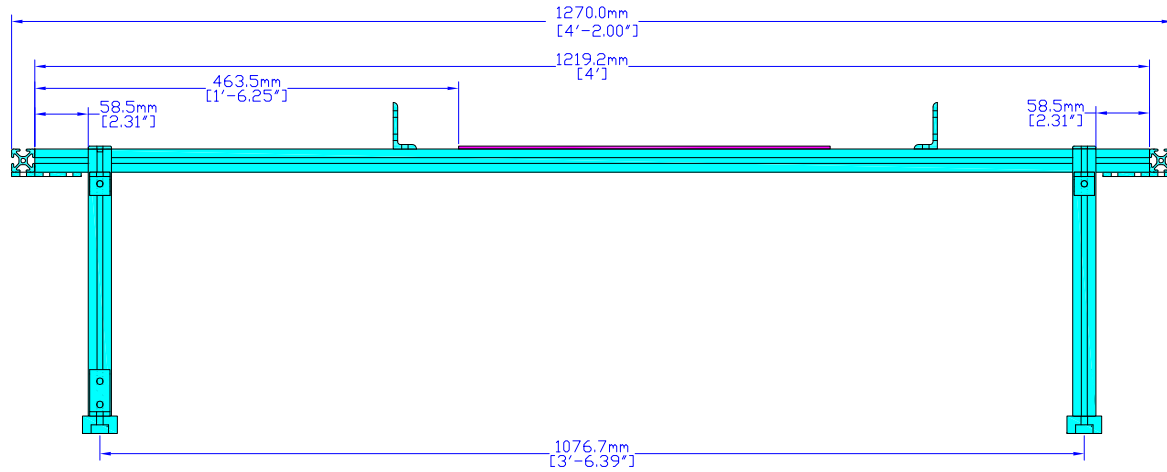
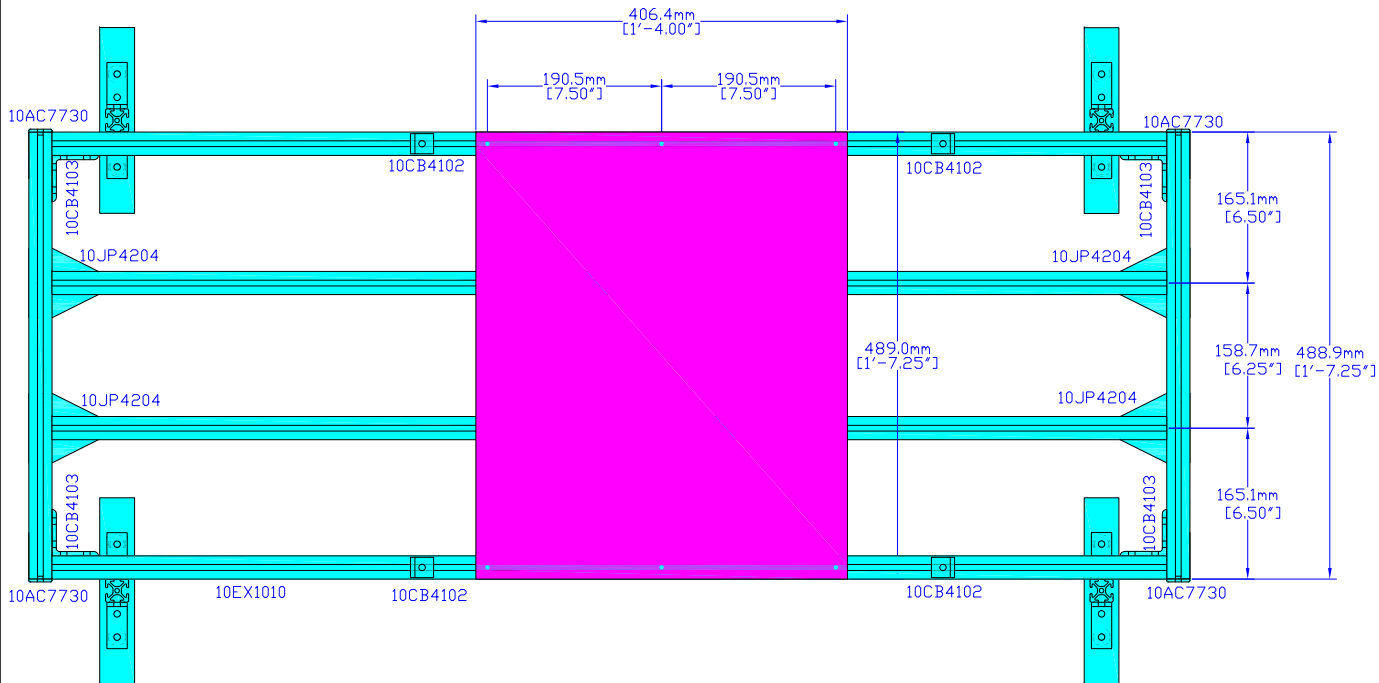


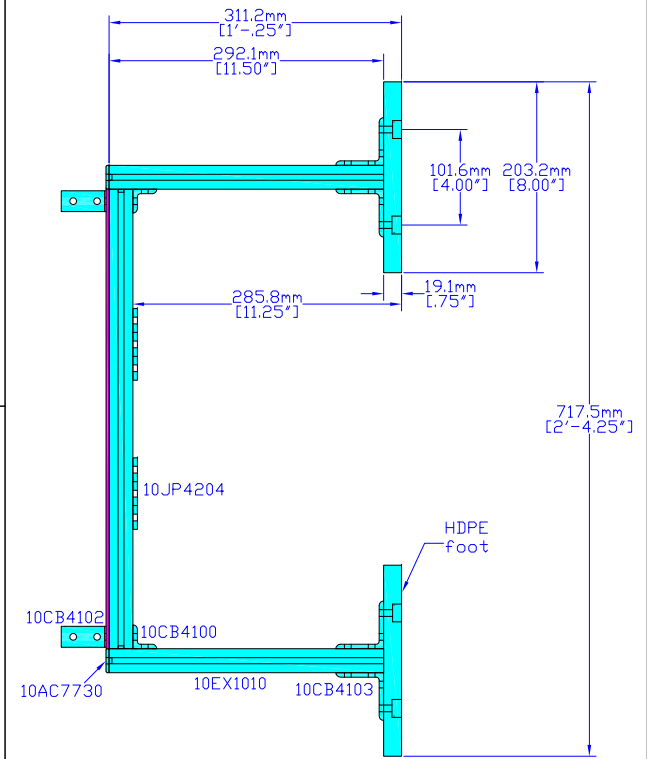
## Side View



## Top View



## Front View



### PDB/DCM Tray Support Bill of Materials

1. 4 HDPE foot
2. 4 10CB4100 (2-hole inside corner bracket)
3. 8 10CB4103 (4-hole inside corner bracket)
4. 4 10AC7730 (1"x1" endcap)
5. 4 10EX1010 (10"), (1"x1" T-slotted Al extrusion)
6. 8 10FA3122 (Double economy T-nut, 1/4-20)
7. 8 10FA3121 (Economy T-nut, 1/4-20)
8. 32 10FA3605 (1/4-20x1/2, BHSCS screw)

### PDB/DCM Tray Bill of Materials

1. 4 10CB4103 (4-hole inside corner bracket)
2. 4 10JP4204 (5-hole Tee joining plate)
3. 4 10AC7730 (1"x1" endcap)
4. 4 10CB4102 (3-hole inside corner bracket)
5. 4 10EX1010 (48" long) (1"x1" T-slotted Al extrusion)
6. 2 10EX1010 (19.25" long) (1"x1" T-slotted Al extrusion)
7. 12 10FA3122 (Double economy T-nut, 1/4-20)
8. 20 10FA3123 (Economy T-nut, 1/4-20)
9. 44 10FA3605 (1/4-20, BHSCS screw)

### Notes:

1. Design for FD type CC diblock
2. Fits by ~1" over new manifolds
3. Fits under moving walkway envelope at all positions
4. 2" longer than NDSB design
5. 1/2" narrower than NDSB design
6. New narrow FD foot design used
7. NDSB frame fixtures used

## NOVA Power Distribution System

University of  
Virginia Elementary  
Particle Physics  
Group

PDS Infrastructure Top PDB/DCM Table: CC (FD) Diblock

Drawn by: Craig Dukes

File: pds\_infrastructure\_fd\_v2.dwg

Date: 8 July 2011

Drawing number: 1/1

Revised: